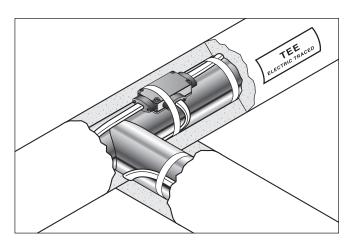


PMKG-LT

Low-Profile Tee Connection Kit Installation Instructions



APPROVALS

Hazardous Locations



BTV-CR, BTV-CT, QTVR-CT and LBTV2-CT heating cables only Class I, Div. 2, Groups A, B, C, D Class II, Div. 2, Groups F, G Class III

Nonhazardous Locations

KHP-CR heating cables only

KIT CONTENTS

Item	Qty	Description
A	1	Body
В	3	Pressure plates with captive screws
С	3	Red grommets (not for use with LBTV2)
D	2	Gaskets
E	2	Covers with captive screws
F	1	Label

DESCRIPTION

The nVent RAYCHEM PMKG-LT is a NEMA Type 4X rated tee kit designed for use with RAYCHEM BTV-CR, BTV-CT, QTVR-CT, LBTV2-CT, and KHP-CR parallel heating cables. It is designed to be placed on the pipe, under the insulation and cladding. For additional information contact your nVent representative or call (800) 545-6258.

TOOLS REQUIRED

Wire cutters

Screwdriver

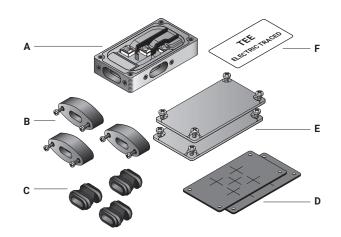
Utility knife

ADDITIONAL MATERIALS REQUIRED

• Three grommets: (1)

Needlenose pliers

- PMK-GK-10 P/N 222724-000 (Package of ten grommets)
- · Glass cloth tape
- GT-66 Installation temperature above 40°F (4°C)
- GS-54 Installation temperature above -40°F (-40°C)
- (1) Required for LBTV2 (see step 1)

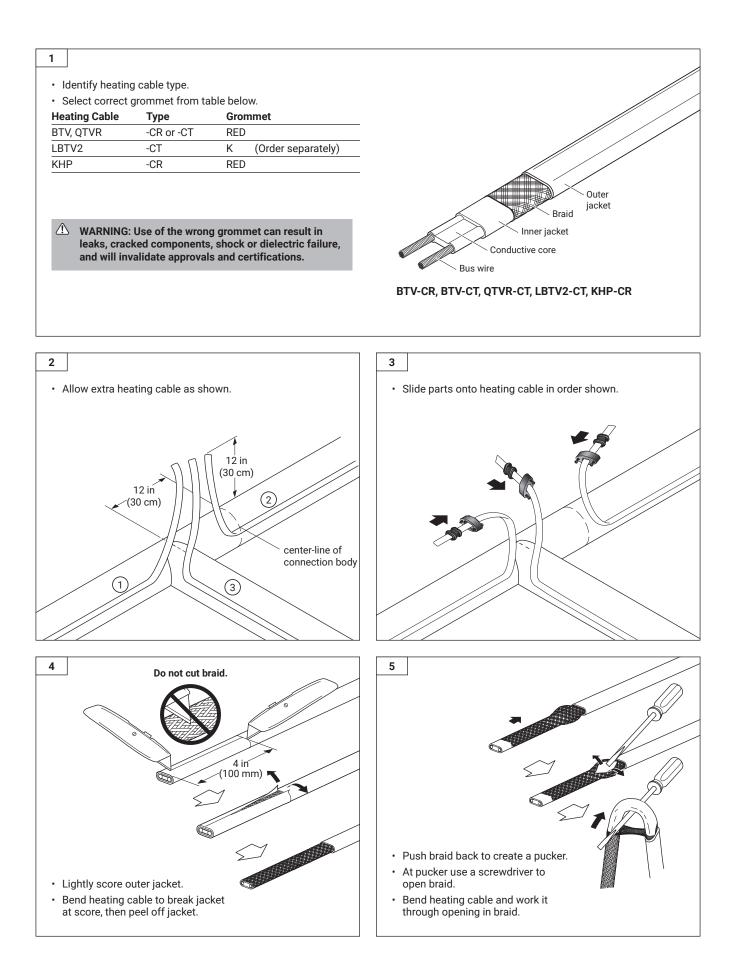


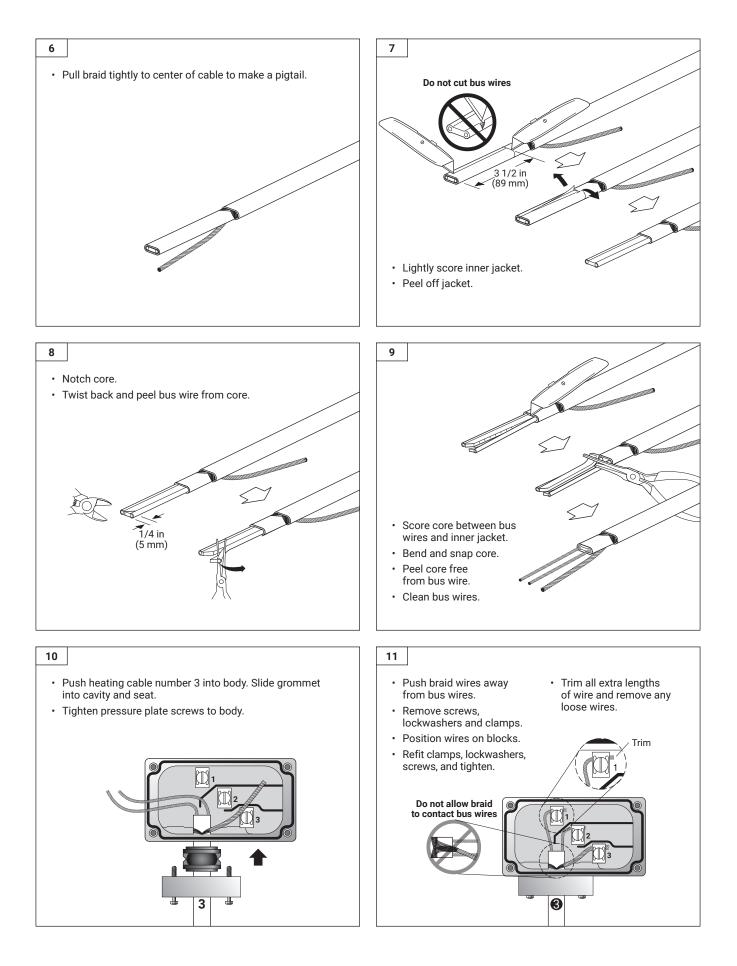
A WARNING:

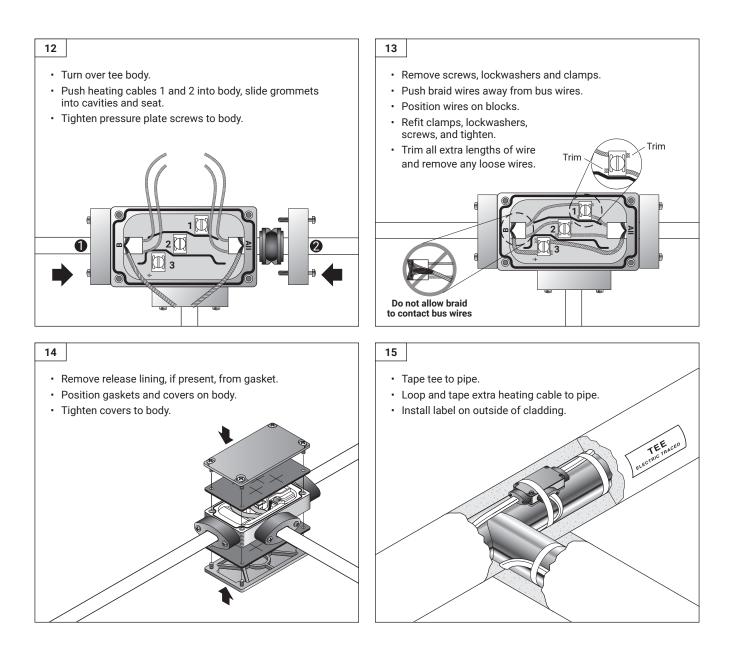
This component is an electrical device that must be installed correctly to ensure proper operation and to prevent shock or fire. Read these important warnings and carefully follow all of the installation instructions.

 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 nVent, agency certifications, and National Electrical Codes, ground-fault equipment protection must be used. Arcing may not be stopped by conventional circuit breakers.

- Component approvals and performance are based on the use of nVent-specified parts only. Do not use substitute parts or vinyl electrical tape.
- The black heating cable core is conductive and can short. It must be properly insulated and kept dry.
- Damaged bus wires can overheat or short. Do not break bus wire strands when scoring the jacket or core.
- Keep components and heating cable ends dry before and during installation.
- Bus wires will short if they contact each other. Keep bus wires separated.
- Use only fire-resistant insulation materials, such as fiberglass wrap or flame-retardant foam.







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nVent reserves the right to change specifications without notice. Raychem-IM-H54257-PMKGLT-EN-1805