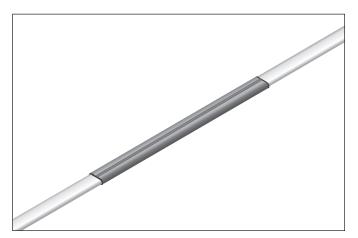


EMK-XJR

ElectroMelt Jacket Repair Kit Installation Instructions



APPROVALS





DE-ICING AND SNOW MELTING EQUIPMENT

KIT CONTENTS

Item	Qty	Description
A	1	Metal channel
В	1	Shrink wrap sleeve

DESCRIPTION

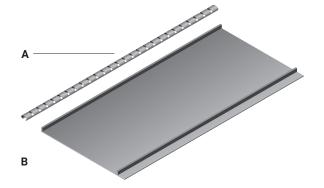
The nVent RAYCHEM EMK-XJR Jacket Repair Kit is used for repairing the outer jacket of ElectroMelt EM2-XR heating cable for snow-melting and de-icing applications. This kit is for use in nonhazardous locations only. Materials for one jacket repair (up to 10 inches) are included.

These installation instructions should be used in conjunction with the ElectroMelt System Design Guide (H53393) and ElectroMelt System Installation and Operation Manual (H58086).

For technical support call nVent at (800) 545-6258.

TOOLS REQUIRED

- Heat gun or propane torch
- Utility knife



The heating cable 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 nVent, agency certifications, and national electric 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.

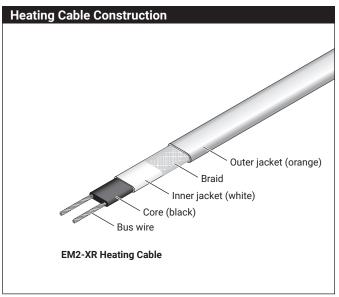
- Damaged bus wires can overheat or short. Do not break bus wire strands when scoring the jacket or core.
- Keep components and heating-cable ends dry before and during installation.
- Bus wires will short if they contact each other.
 Keep bus wires separated.
- Heat-damaged components can short. Use a heat gun or a torch with a soft, yellow, low-heat flame, not a blue focused flame. Keep the flame moving to avoid overheating, blistering, or charring the heatshrinkable tubes. Avoid heating other components. Replace any damaged parts.
- Megohmmeters operate at high voltage. This voltage is hazardous and possibly lethal. Read and follow all instructions included with the instrument you are using.

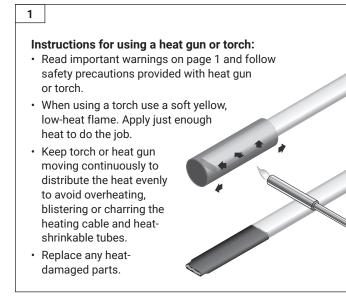
CAUTION:

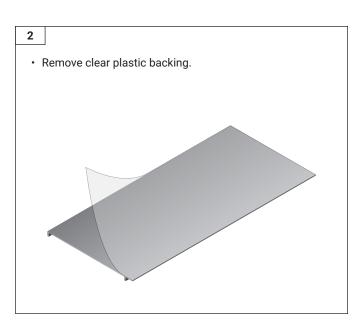
HEALTH HAZARD: Overheating heat-shrinkable tubes will produce fumes that may cause irritation. Use adequate ventilation and avoid charring or burning. Consult MSDS RAY4566 for further information.

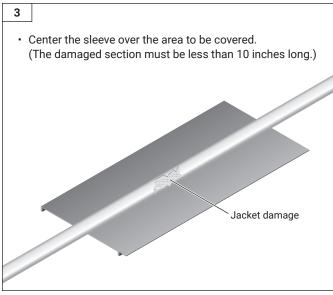
CHEMTREC 24-hour emergency telephone: (800) 424-9300

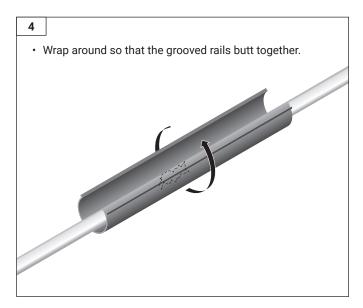
Non-emergency health and safety information: (800) 545-6258.



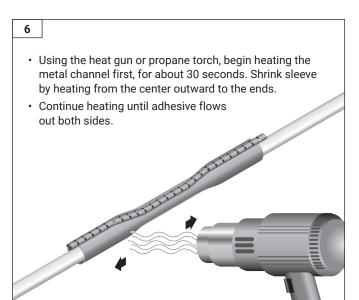


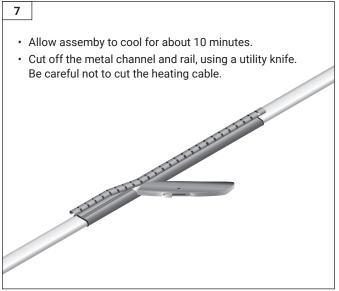


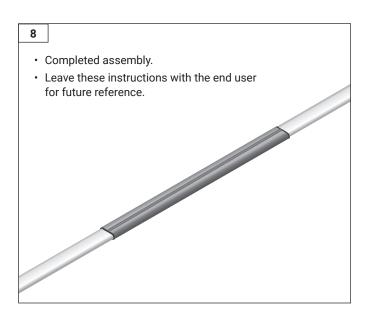












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