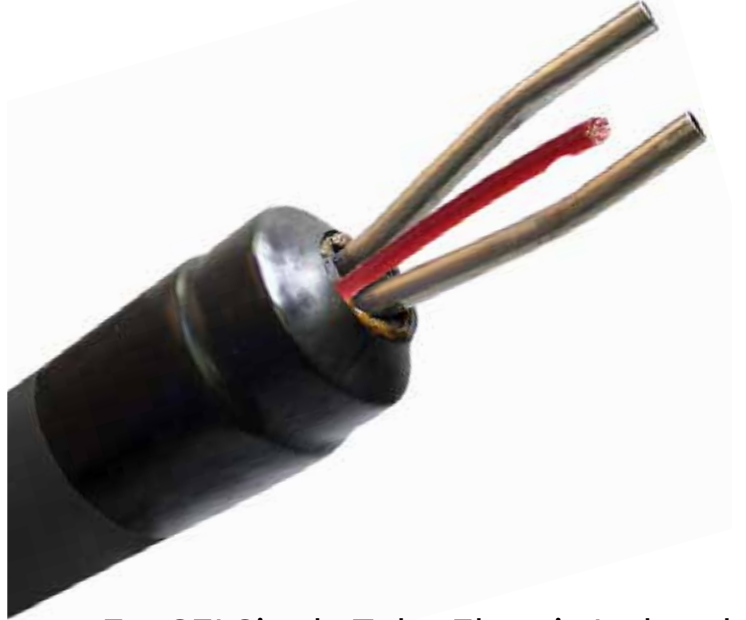


FAK-7-HT/HTX

INSTALLATION PROCEDURES



For SEI Single Tube Electric Isolated
TubeTrace® Bundle
and
MEI Multi-Tube Electric Isolated
TubeTrace® Bundle



FAK-7-HT/HTX Tubing Bundles

The FAK-7-HT/HTX is designed to make a waterproof seal over the end of TubeTrace or ThermoTube at the splice connections. Review instructions prior to installation. Kit will make one splice connection (Tube fittings not included). See separate instructions for details on splicing heating cables.

Receiving, Storing and Handling

- 1. Inspect materials for damage incurred during shipping.
- 2. Report damages to the carrier for settlement.
- 3. Identify parts against the packing list to ensure the proper type and quantity has been received.
- 4. Store in dry location.

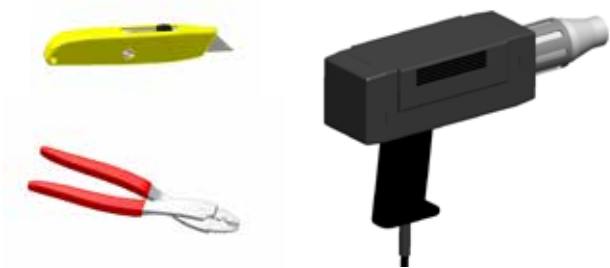


INSTALLATION PROCEDURES

Installation Precautions for Electrical Heaters (If Required)


- To minimize the potential for arcing on electric heat tracing and fire caused by product damage or improper installation use ground-fault protection. The National Electrical Code (NEC) and Canadian Electrical Code (CEC) require ground-fault protection of equipment for each branch circuit supplying electric heat tracing.
- Installation must comply with Thermon requirements and be installed in accordance with the NEC, CEC, or any other applicable national and local codes.
- Component approvals and performance ratings are based on the use of Thermon specified parts only. User supplied power connection fittings must be listed or certified for intended use.
- De-energize all power sources before opening enclosure.
- Keep ends of bundles, heating cable and kit components dry before and during installation.

Tools Required

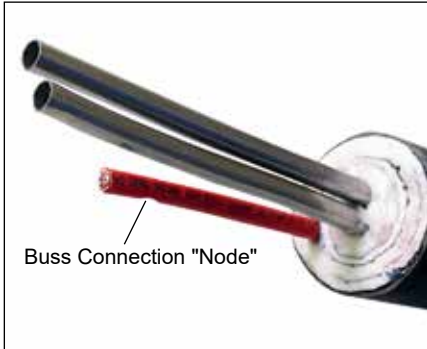


FAK-7-HT/HTX Tubing Bundles


INSTALLATION PROCEDURES



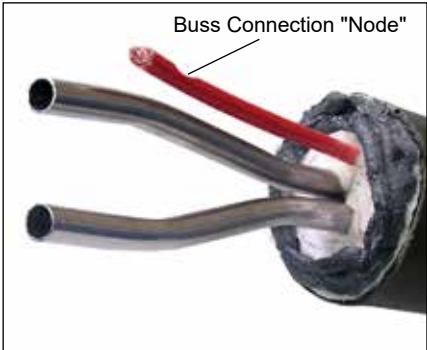
1. Cut to desired tubing length plus 2" (50 cm).




2. Note location of last "node" (buss connection) on HPT power-limiting electrical heat tracer. (Refer to heat tracer circuit fabrication instructions for more details.)



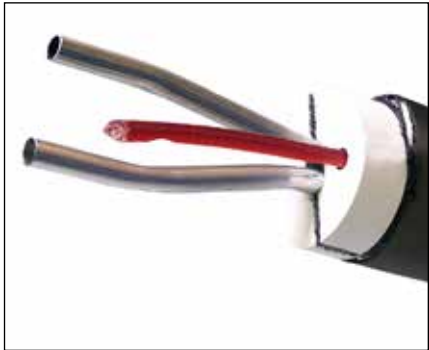
3. Bend Tubing as required for connection to valve(s) or the equipment.




4. Initiate application of HTS-1 (High-Temperature Sealant) from foil pouch to outside perimeter of TubeTrace bundle.



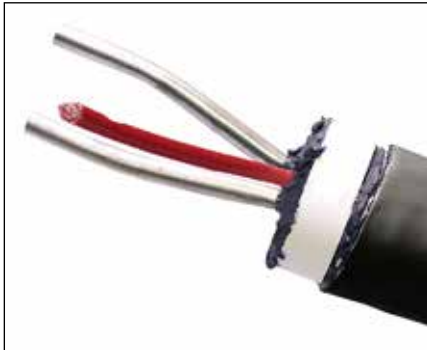
5. Apply additional HTS-1 prior to placing high-temperature disc halves over exposed fiberglass insulation. (Avoid excessive HTS-1 sealant on HPT heat tracer.)



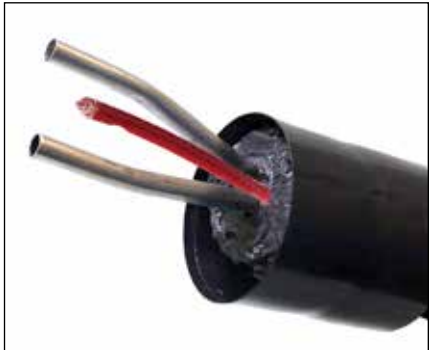
6. Place Second half of High-Temperature disc half over insulation, taking care to ensure that HPT heat trace is **NOT** in contact with tubing.




7. Apply additional HTS-1 Sealant on seams of high temperature disc halves, avoiding excess on HPT heat trace.



8. Side view.



9. Place heat-shrink sleeve over end and prepare for final step.



10. Apply heat to shrink sleeve, taking care to avoid pressing HPT heat trace up against tubing.



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