**Installation Instructions**

**TBX-4LC**

**Power Connection Boot Kit**

**Applications**

The TBX-4LC Boot Kit is used for power connection of HTSX and KSX self-regulating, HPT power-limiting, and FP constant watt heating cables.

**Kit Contents:**

<table>
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<tr>
<th>Item</th>
<th>Qty</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Power Connection Boot</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>RTV Tube</td>
</tr>
</tbody>
</table>

**Tools Required**

1. [Image of a knife]
2. [Image of a pliers]

**Warnings**

- Due to the risk of electrical shock, arcing and fire caused by product damage or improper usage, installation or maintenance, a ground-fault protection device is required.

- 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.

- Keep ends of heating cable and kit components dry before and during installation.

A2. Cut and remove overjacket. Do not cut metallic braid.


A5. Cut V-notch in matrix and pull bus wires from matrix.

A6. Cut and remove remaining center core of matrix.

A7. Apply a liberal amount of RTV sealant to cable and slide boot onto the end of the cable.
B1. Locate the last bus connection. Cut cable 2” back from center of bus connection.

B2. Cut and remove overjacket, if applicable. Do not cut metallic braid.

B3. Separate braid strands and pull cable through opening in braid. Twist braid into a pigtail. Trim ends of braid.

B4. Cut and remove primary insulation jacket.
B5. Cut and remove fiberglass braid. Omit this step for FP cable.

B6. Cut and remove heating element and fiberglass overlay (FP cable only). Push any remaining heating element wire under the primary insulation jacket.

B7. Cut and remove pairing jacket. Do not cut bus wire insulation.

B8. Remove insulation from ends of bus wires.
B9. Apply a liberal amount of RTV sealant to cable and slide boot onto the end of the cable.