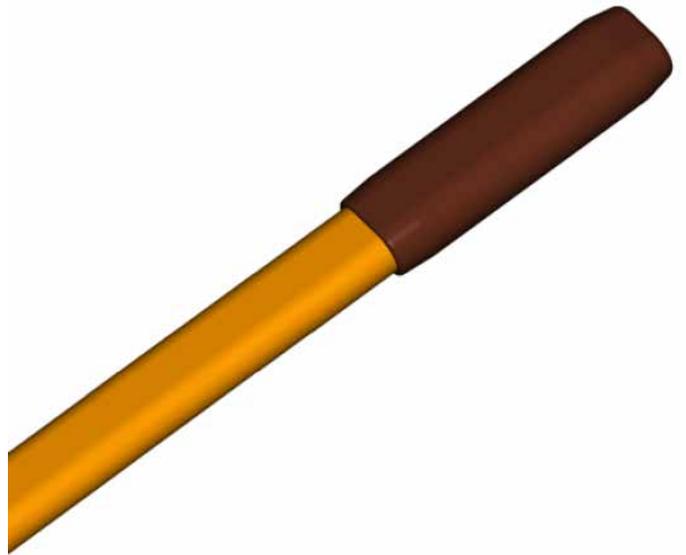


ET-8C

End Termination Kit

INSTALLATION PROCEDURES

End circuit termination of HTSX, KSX, KSR, USX self-regulating, HPT power-limiting, and FP constant watt heating cables.



ET-8C

End Termination Kit

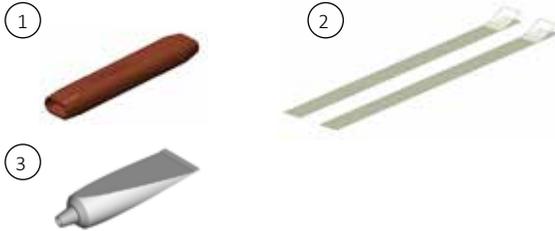
INSTALLATION PROCEDURES

The ET-8C Kit is used for end circuit termination of HTSX, KSX, KSR, USX self-regulating, HPT power-limiting, and FP constant watt 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 a dry location.

Kit Contents



Item	Quantity	Description
1	1	End Cap
2	2	Tape Strips
3	1	RTV Tube

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 (including form PN 50207U for Ex systems) 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.

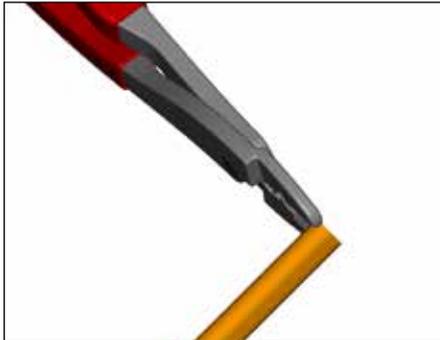
Certifications/Approvals



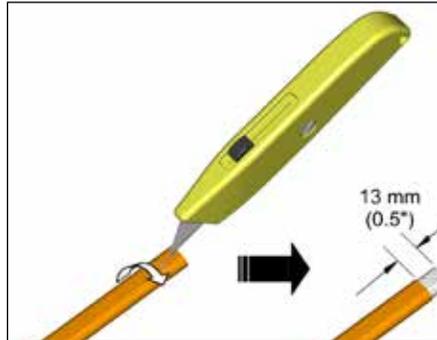
Tools Required



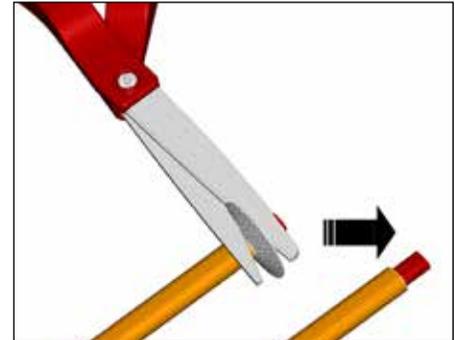
Installation Instructions for HTSX, KSX, KSR, USX



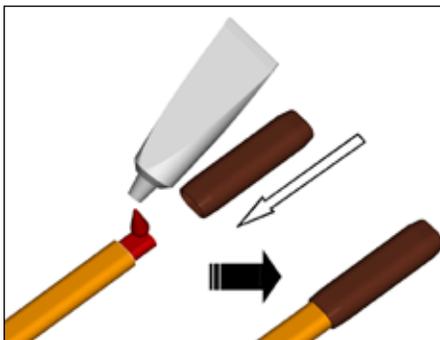
A1. Cut off end of cable.



A2. Cut and remove overjacket.



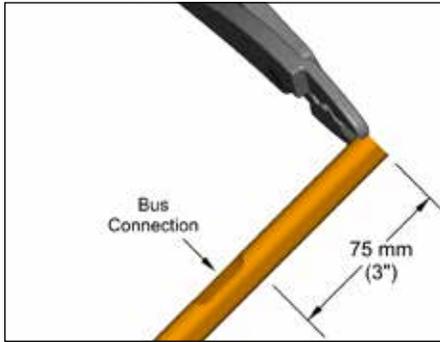
A3. Trim away exposed braid from cable.



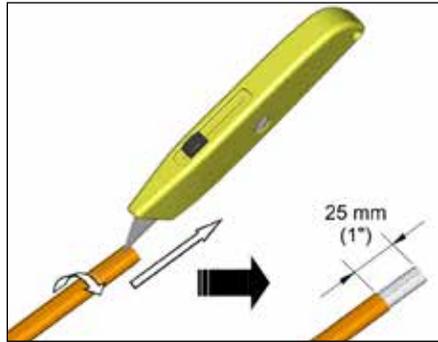
A4. Fill the end cap with RTV sealant and apply a circumferential bead to cable [minimum of 3 mm (0.12") wide]. Slide end cap onto end of cable.

INSTALLATION PROCEDURES

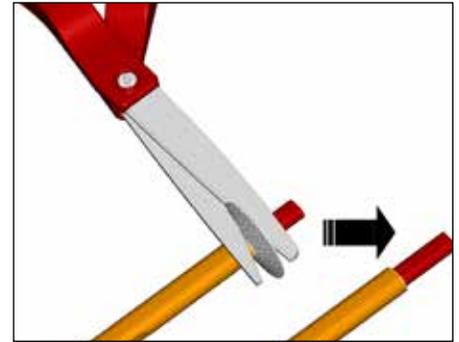
Installation Instructions for HPT-OJ, FP-OJ



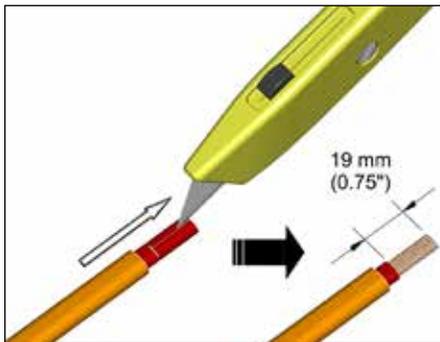
B1. Cut the cable 3" from the bus connection.



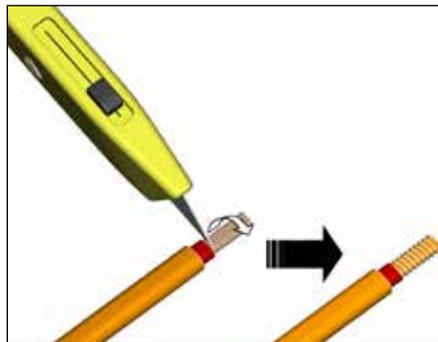
B2. Cut and remove overjacket.



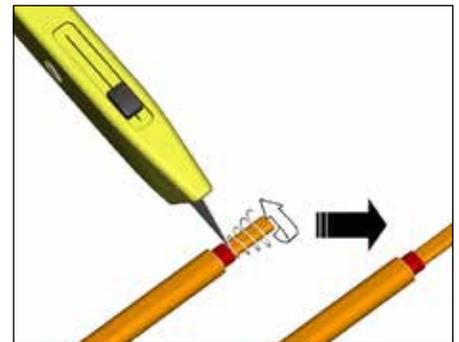
B3. Trim away exposed braid from cable.



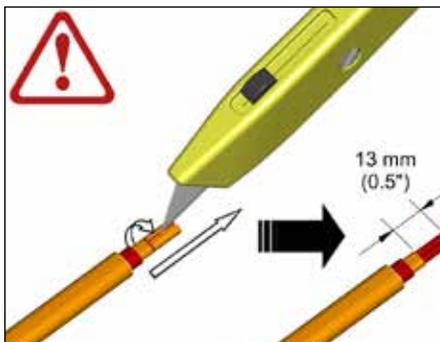
B4. Cut and remove primary insulation jacket.



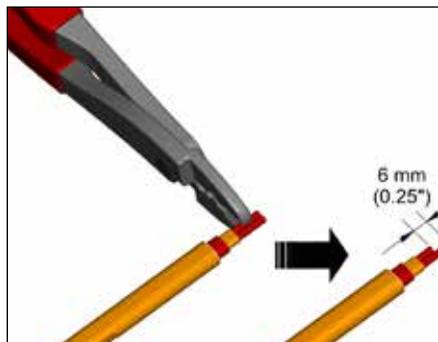
B5. Cut and remove fiberglass braid. Omit this step for FP cable.



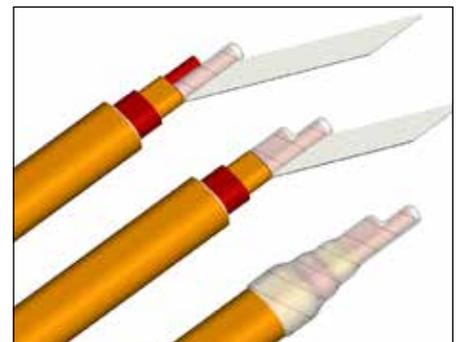
B6. Cut and remove heating element and fiberglass overlay (FP cable only). Push any remaining heating element wire under the primary insulation jacket.



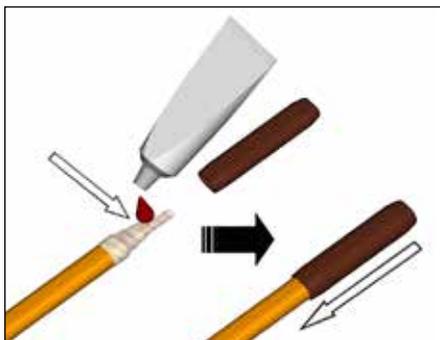
B7. Cut and remove pairing jacket. Do not cut bus wire insulation.



B8. Stagger cut one of the bus wires.

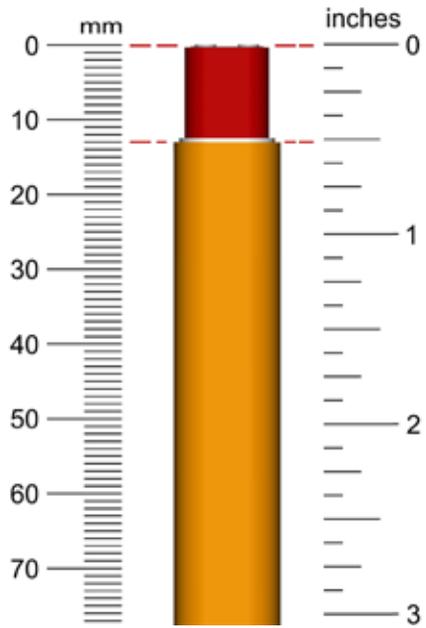


B9. Tape bus wires individually and then together. Continue taping to cover overjacket.



B10. Apply RTV sealant to cable to cover distance of at least 3mm and slide boot onto the end of the cable.

Cable Take-off for HTSX, KSX, KSR, and USX



Cable Take-off for HPT-OJ and FP-OJ

