

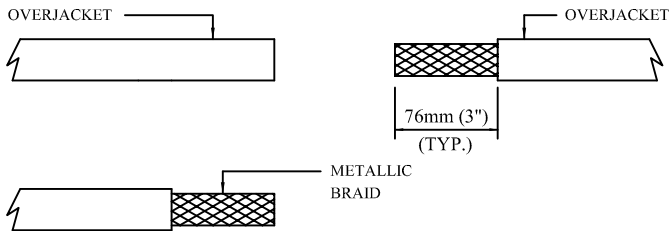
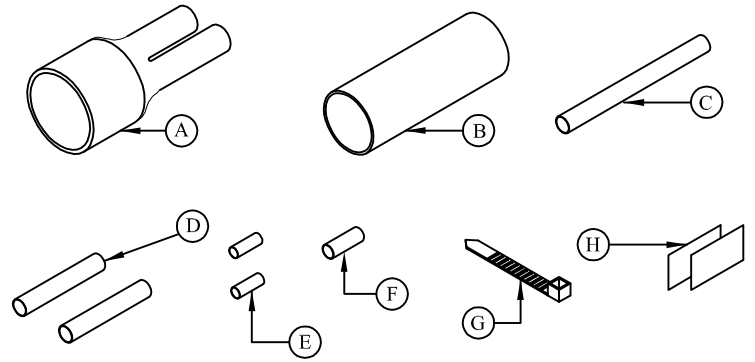


KIT STYLE : HS-TBSK INSTALLATION INSTRUCTIONS

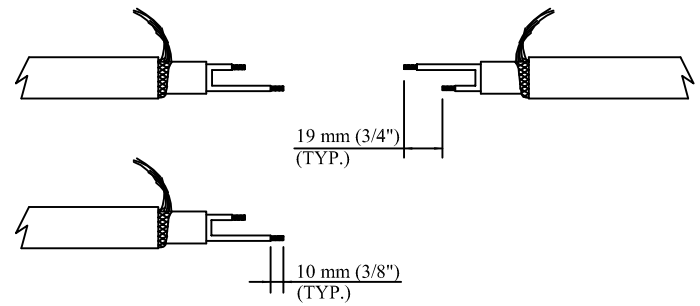
Tee Connection kit for Ordinary
(non-hazardous) Locations. For use with
Thermon HSX/TTS/FLX/RGS
Heating Cable Only.

KIT COMPONENTS

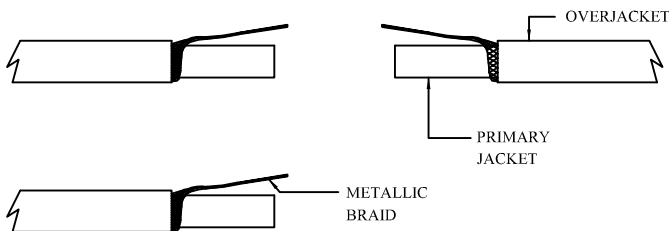
ITEM	QTY.	MODEL	DESCRIPTION
A	1	HST	HEAT SHRINK TEE
B	1	HS-11	HEAT SHRINK TUBE
C	1	SRS-L	SILICONE SLEEVE (LONG)
D	2	SRS-S	SILICONE SLEEVE (SHORT)
E	2	PC14-12	PARALLEL CONNECTOR
F	1	BC8	BUTT CONNECTOR
G	1	TW	TIE WRAP
H	2	CL	CAUTION LABEL



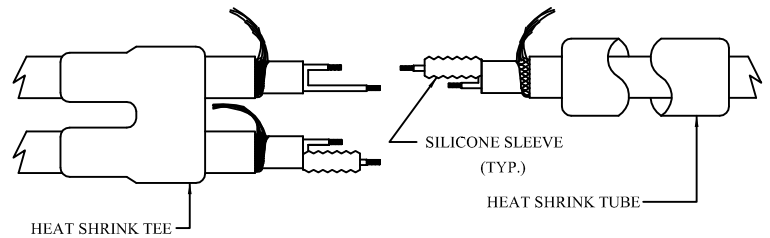
- Remove 76 mm (3") of overjacket from end of each cable taking care not to cut metallic braid.



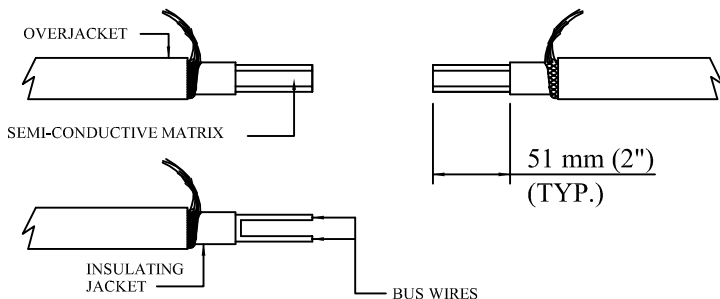
- Remove 19 mm (3/4") of one bus wire from each cable, staggering bus wires as shown, so that the completed splices will not overlap. Strip 10 mm (3/8") of matrix material from end of all six bus wires.



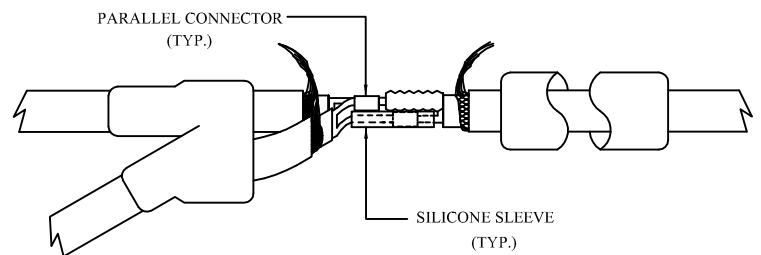
- Twist metallic braid to form a pigtail. Fold braid back out of the way.



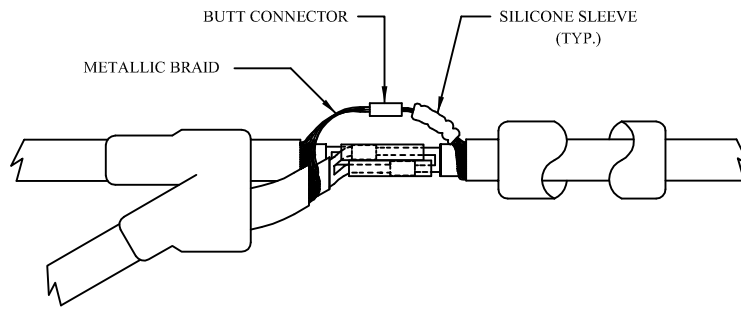
- Slide heat shrink tee and heat shrink tube over cables. Slide short silicone sleeves over bus wires as shown.



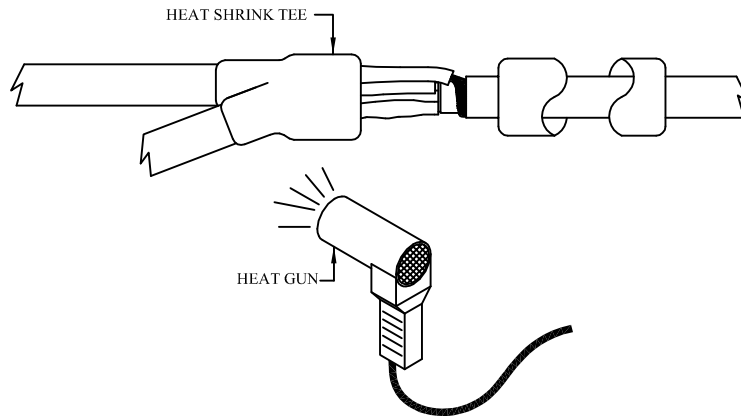
- Remove 51 mm (2") of insulation from the end of each cable exposing the black semi-conductive matrix. Remove matrix material between bus wires of each cable. Leave black matrix material covering bus wires.



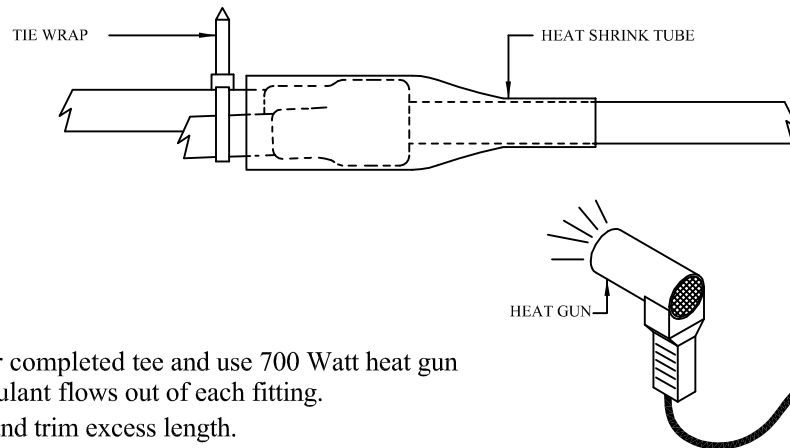
- Crimp parallel connectors to make electrical tee splice connection. Use T&B Cat. No. WT111M crimping tool (or equivalent T&B Cat. No.) on parallel connectors. Slide silicone sleeve over each parallel connector.



7. Slide long silicone sleeve over one braid wire as shown. Crimp metallic braid together using butt connector. Use T&B Cat. No. WT115A crimping tool (or equivalent T&B Cat. No.) on butt connector. Slide silicone sleeve over completed connection. Make sure that metallic braid does not touch black semi-conductive matrix.



8. Slide heat shrink tee in place and use 700 Watt heat gun to heat shrink until encapsulant flows out each end of fitting.



9. Slide heat shrink tube over completed tee and use 700 Watt heat gun to heat shrink until encapsulant flows out of each fitting. Install tie wrap as shown and trim excess length.



Warning

To minimize the risk of electrical shock, arcing and fire caused by product damage or improper usage, installation or maintenance, install with a ground-fault protection device.

The National Electrical Code and Canadian Electrical Code require ground-fault protection of equipment for each branch circuit supplying electrical heating equipment. Check local codes for ground fault protection requirements.

Other local or applicable codes may also apply. Read and comply with installation instructions in their entirety.

Note: Maximum permissible steady state current is 32A, 277Vac rated voltage and maximum continuous exposure of 85°C.