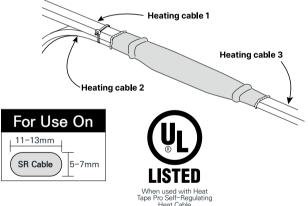


Tee and Splice Connection Kit

TSK-723 Installation Instructions

The following instructions illustrate a tee connection of three heat cables. A splice connection is identical but includes only two heat cables (Cables 1 and 3 in the illustration below).



Description

TSK-723 is a tee or splice connection kit for self-regulating heating cables from 5-7mm thick x 11-13mm wide. This kit includes materials for one tee or one splice connection.

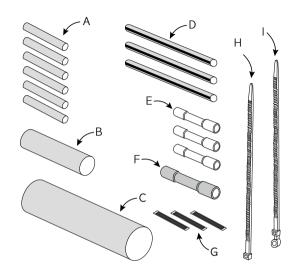
Tools Required

- Racheting Crimp tool, Klein 3005CR
- · Utility knife
- · Heavy duty scissors
- Needle nose pliers
- Heat gun
- Wire stripper
- Tape measure or ruler
- Screw driver

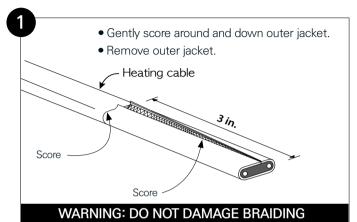
Additional Materials Required

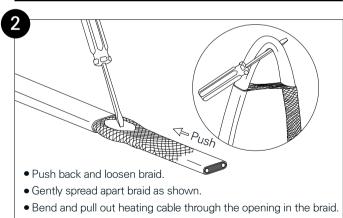
 Additional RADIANT SOLUTIONS COMPANY accessories may be required for roof and gutter applications, including roof clips and downspout hangers.

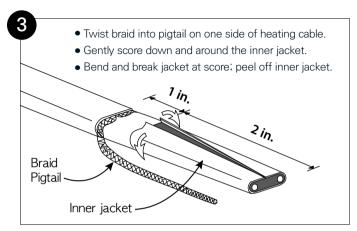
Kit Contents

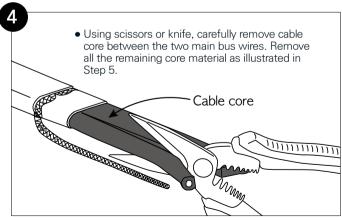


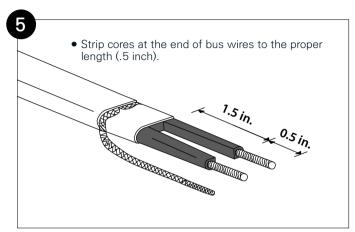
Item	Description	Dimension	Qty.
Α	Heat shrink tube (Black)	0.16 x 1.5 in.	6
В	Heat shrink tube (Black)	0.63 x 6.3 in.	1
С	Heat shrink tube (Black)	0.79 x 12 in.	1
D	Heat shrink tube (Green/Yellow)		3
Е	Heat shrink butt splice (Yellow)		3
F	Heat shrink butt splice (pink)		1
G	Mastic tape		3
Н	Cable tie	0.18 x 7.91 in.	1
1	Cable tie	0.19 x 8 in.	1

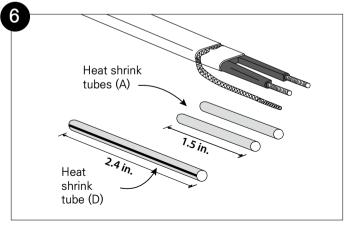


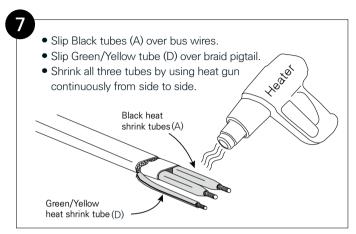


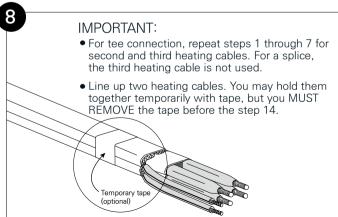


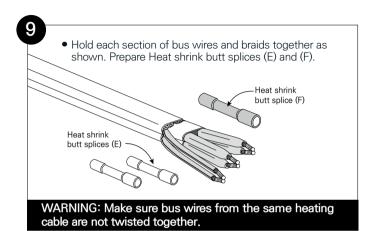


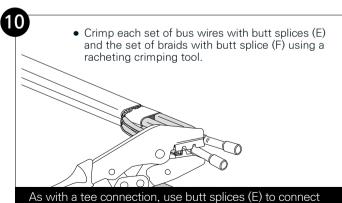




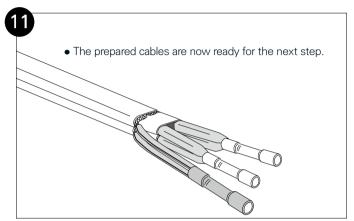


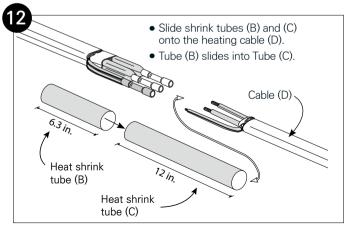


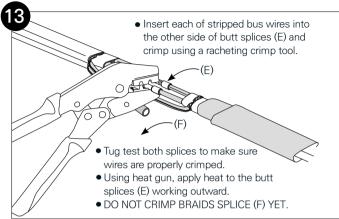


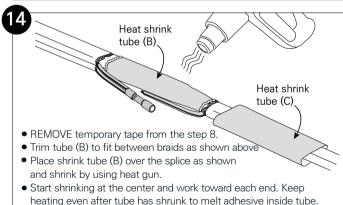


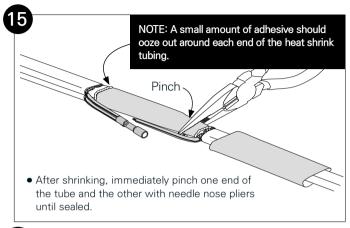
As with a tee connection, use butt splices (E) to connect bus wires of heating cables.

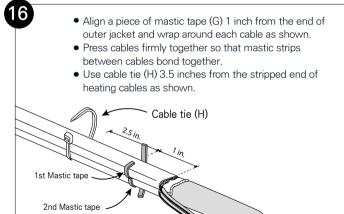


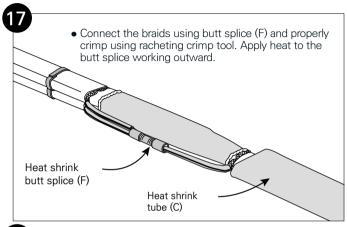


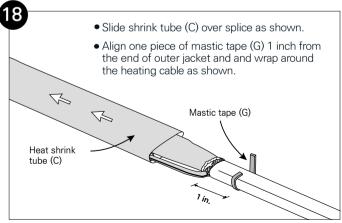


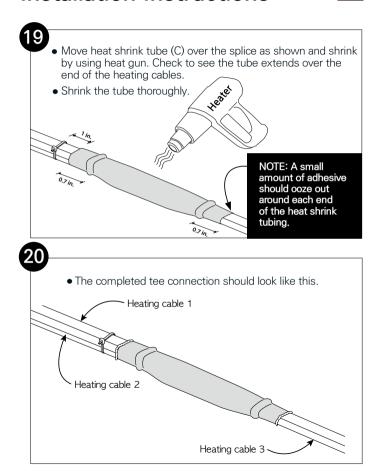




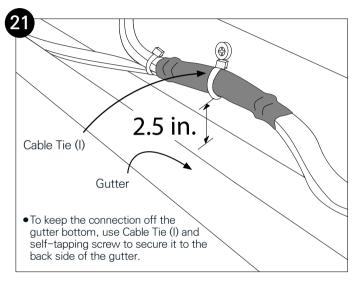








Attachment Method for Inside Gutters



Warranty Information

Radiant Solutions Company (the Company) warrants its products to be free from defects in materials and workmanship for a period of 5 years to the first owner and/or original purchaser of the product. You must register your warranty with the company at www.radiantsolutionscompany.com within 60 days of purchase to qualify for warranty coverage. Under this Limited Warranty, the Company will provide the following: If the product is determined by the Company to be defective in materials and workmanship and has not been damaged as a result of abuse, misapplication or modification, the Company will refund all or part of the manufacturer's published list price of the Product at the time of purchase. Radiant Solutions Company's maximum liability shall not in any case exceed the list price for the product claimed to be defective. Warranty requires the installation be performed in strict accordance with the details outlined in this manual. Failure to do so voids the warranty completely. Radiant Solutions Company is not responsible for damage to product it deems the result of neglect, abuse or lack of maintenance. Purchaser is responsible for the costs associated with the installation, removal and reinstallation of the products including both labor and shipping costs incurred to return the product to Radiant Solutions Company. In order to make a claim, you must: (a) Within thirty (30) days after discovery of an alleged warranty issuer, provide the Company in writing with sufficient details relating to the nature of the defect, the installation, the history of operation and any repairs that may have been made. (b) At the Company's discretion and at the owner's expense, ship the Product to the Company or the Company's local distributor, (c) Provide proof that the Product was installed in accordance with the applicable Product Installation Manual and any special written design or installation guidelines by Radiant Solutions Company for this project. (d) Provide proof that the Product was installed in accordance with the National Electrical Code (NEC) or the Canadian Electrical Code, or all applicable local building and electrical codes. (e) Provide a retail sales receipt or proof of purchase, (f) Make a record of your cable inspection on a bi-annual basis and keep on file. The following are not covered by this Limited Warranty: (a) Any incidental or consequential damage, including inconvenience, loss of time or loss of income. (b) Any labor or materials required to repair or replace the Product or controls. (c) Any freight or delivery costs related to the Product to or from our facility. (d) Any costs associated with the analysis needed to discover or diagnose a potential problem with the cable system.