

# INSTRUCTION MANUAL



## End Seal kit

KYSF02

### Description

This end seal kit is used to terminate self-regulating heating cables. It includes all materials required for one end-seal termination. The kit utilizes heat-shrink tubing with an adhesive lining that, when heated, forms a semi-flexible, moisture-proof seal to protect the cable end from environmental exposure.

**Please note:** This kit is for end sealing only. A separate power connection kit must be used to meet warranty requirements, electrical approvals, and national electrical code standards.

### Approvals

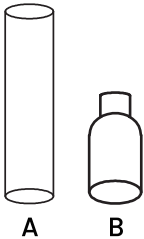


### Tools Required

Utility knife, Propane torch or Heat gun

#### Kit Contents

| Item | Qty | Description                                  |
|------|-----|----------------------------------------------|
| A    | 1   | Heat Shrink Tube—5 in (Long) x 3/4 in (Dia.) |
| B    | 1   | Heat Shrink cap ————— 1/2 in (Dia.)          |



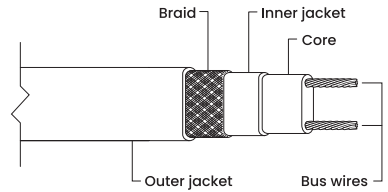
### ⚠ WARNING

**ELECTRIC SHOCK HAZARD.** Disconnect all power before installing or servicing heating cable and accessories. A qualified person must perform installation and service of heating cable and accessories. Heating cable must be effectively grounded in accordance with the National Electrical Code. Failure to comply can result in personal injury or property damage.

**Note:** All electrical wiring, including GFCI (Ground Fault Circuit Interrupters), must be done according to National Electrical or local codes by a qualified person.

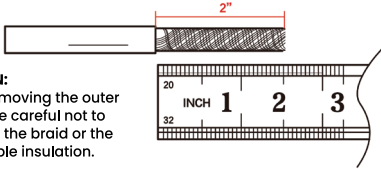
- Article 426 of ANSI/NFPA 70 of National Electrical Code (NEC); Section 62 of CAN/CSA-C22.1, Canadian Electrical Code, Part I (CEC) governs the installation of this heating systems.
- Keep ends of heating devices and kit components dry before and during installation.

# END SEAL KIT INSTALLATION INSTRUCTIONS



**CAUTION:**

When removing the outer jacket, be careful not to damage the braid or the base cable insulation.



**01**

Score the outer jacket 2" from the end of the cable. Remove the jacket to expose the braid.

**WARNING: ELECTRIC SHOCK HAZARD.**

To prevent short circuits, do not connect or touch the bus wires together. Keep the braid out of the heat shrink cap.

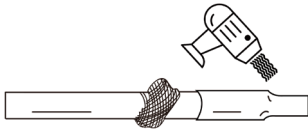


**02**

Push the braid back, and cut off the end 3/4" of the base cable.

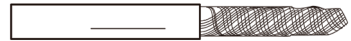
**03**

Slide the heat shrink cap over the end of the cable. Apply heat evenly until it fully shrinks around the cable.



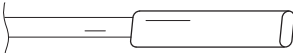
**04**

Pull the pushed-back braid over the sealed end cap and twist the braid end together.



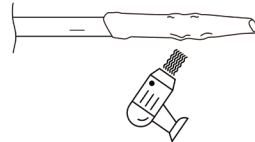
**05**

Slide the 5" heat shrink tubing over the braid piece, allowing 1/2" to extend past the end of the braid.



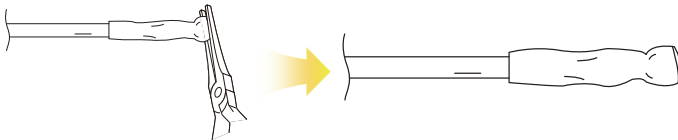
**06**

Apply heat evenly to the heat shrink tube until it shrinks around the cable.



**07**

While the shrink tubing is still hot, gently squeeze the end of the shrink tube with pliers and hold until cool. The end must remain visibly sealed when the pliers are removed. If the tube does not remain sealed, then repeat steps 6 and 7.



Scan with Phone Camera

