

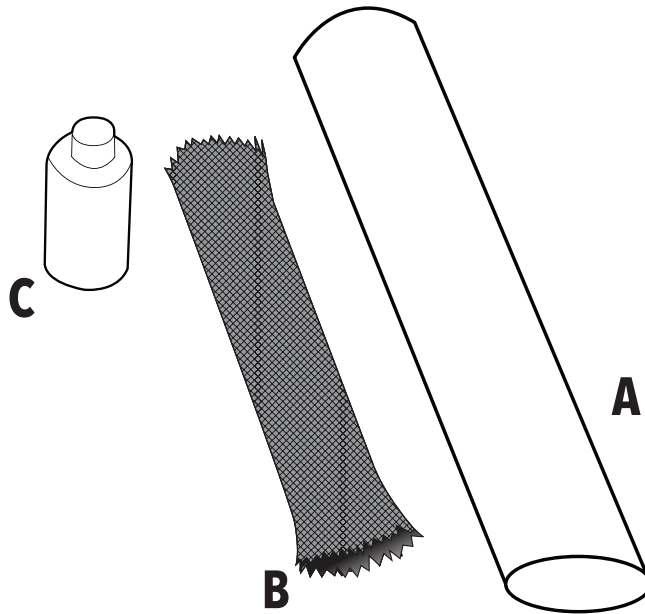


**WARMLYYOURS**  
RADIANT HEATING

# **ET-END-KIT End Seal Kit Installation Instructions**

(part #JSR12)





Item	Description	Quantity
A	Heat-Shrink Tube (5 in. long x 3/4 in. dia.)	1
B	Woven Braid Sleeving (4 in. long x 1/2 in. dia.)	1
C	Heat-Shrink Cap (1/2 in. dia)	1

**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:**

1. All electrical wiring, including GFCI (Ground-Fault Circuit Interrupters), must be done according to the National Electrical Code or local codes by a qualified person.
2. Article 426 of ANSI/NFPA 70 of the National Electrical Code (NEC) and Section 62 of CAN/CSA-C22.1, Canadian Electrical Code, Part I (CEC) govern the installation of this heat system.
3. The ET-END-KIT End Seal Kit is suitable for use with ET-SR heating cables.
4. Keep ends of heating devices and kit components dry before and during installation.

**ELECTRIC SHOCK HAZARD:** To prevent short circuits, do not connect the bus wires together. Keep braid out of heat shrink cap.



46DV PIPE HEATING CABLE &  
4FB1 DEICING AND SNOW  
MELTING EQUIPMENT

## END SEAL KIT INSTALLATION INSTRUCTIONS

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

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



**Figure 1**

2. Push the braid back and cut  $\frac{3}{4}$  in. off the end of the base cable.



**Figure 2**

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



**Figure 3**



**Figure 4**

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



**Figure 5**

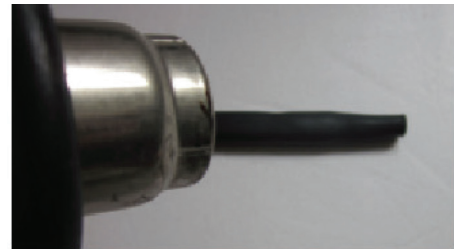
5. Slide the 4 in. woven braid sleeving over the end of the cable, allowing at least  $\frac{1}{2}$  in. to extend past the end of the cable.



**Figure 6**

6. Slide the 5-in. heat-shrink tube over the woven braid piece, allowing  $\frac{1}{2}$  in. to extend past the end of each end of the woven sleeving.

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



**Figure 7**

8. 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 7 and 8.



**Figure 8-1**



**Figure 8-2**