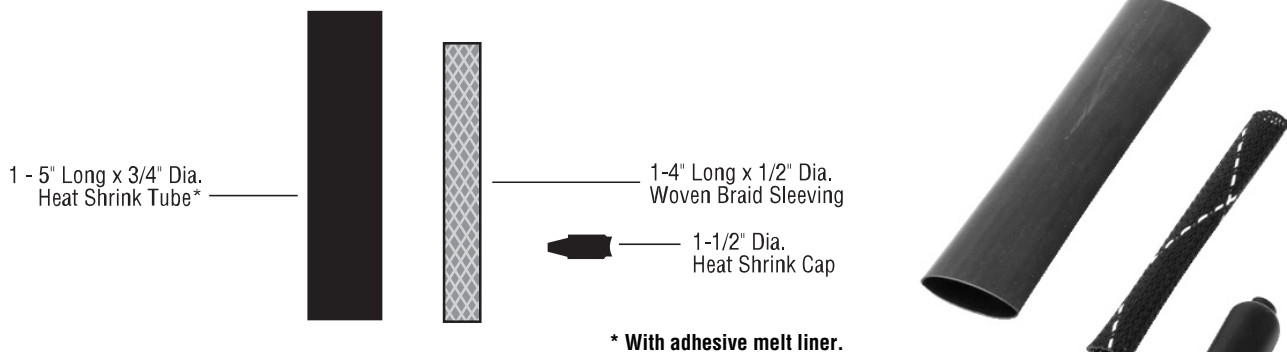


Installation Instructions

SERVICE REFERENCE

DIVISION 4	SECTION RG-EK
SALES REFERENCE (Supersedes PJ480-3)	PJ480-4
161-511930-004	
DATE	MARCH, 2004

RG-EK-1 Roof and Gutter Cable End Seal Kit (386257)



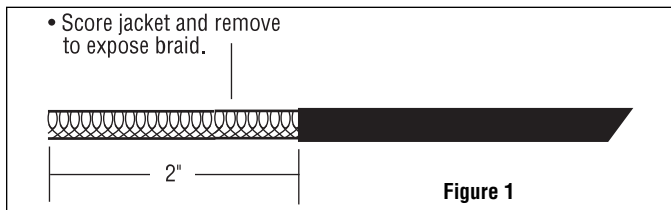
INSTALLATION

⚠ 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.

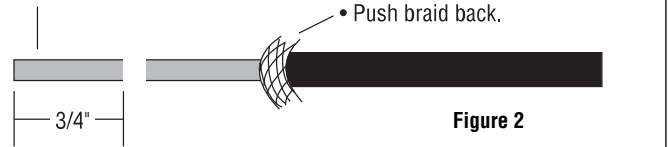
1. Score the outer jacket 2" from the end of the cable. Remove the jacket to expose the braid.



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

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

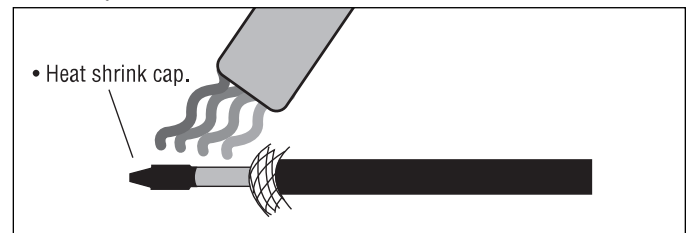
- Cut off 3/4" of base cable.



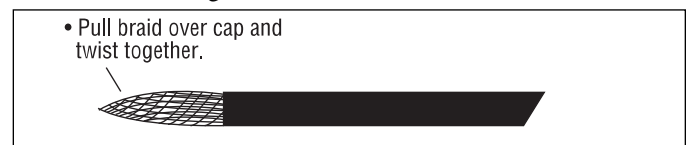
⚠ WARNING

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

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



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



INSTALLATION

5. Slide the 4" woven braid sleeving over the end of the cable, allowing at least 1/2" to extend past the end of the cable.

4" woven braid sleeving.
Allow 1/2" to extend past cable end.



Figure 5

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

• 5" heat shrink tube.
• Allow 1/2" to extend past both ends of woven sleeving.



Figure 6

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

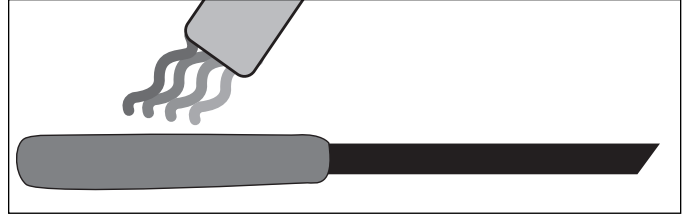


Figure 7

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.

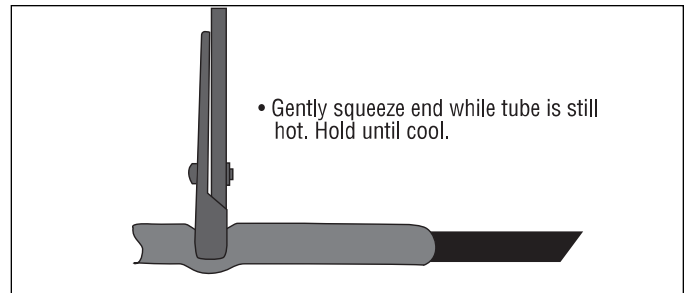


Figure 8