End Seal Kit

Accessories Required

Kit Contents

Item	Qty	Description
A	1	Heat Shrink Tube(5" long×3/4 " Dia)
B	1	Woven Braid Sleeving(4" long×1/2 " Dia)
C	1	Heat Shrink Cap(1/2" Dia)

c UL us LISTED 46DV PIPE HEATING CABLE & 4FB1 DE-ICING AND SNOW MELTING EQUIPMENT

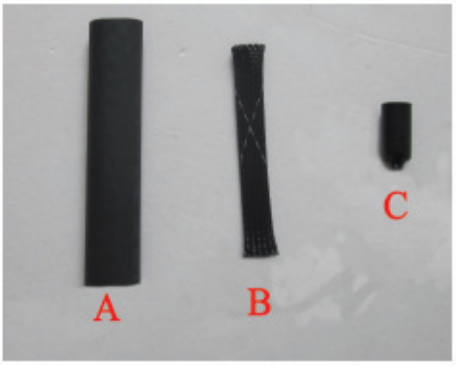

Figure 1

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 National Electrical or local codes by a qualified person.
2. Article 426 of ANSI/NFPA 70 of National Electrical Code(NECSection 62 of CAN/CSA-C22.1, Canadian Electrical Code,Part I(CEC) governs the installation of this heat systems
3. ET12 End Seal Kit is suitable for use with HTR heating cables
4. Keep ends of heating devices and kit components dry before and during installation

WARING

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

End Seal Kit

WARNING:

1 . Score the outer jacket2" from the end of the cable .
Remove the jacket to expose the braid.

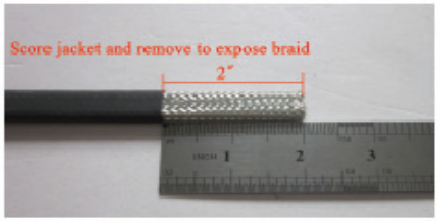

Figure 1

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.

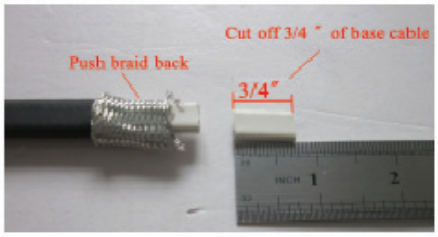

Figure 2

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

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

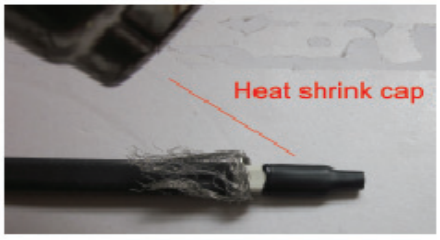

Figure 3

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

Figure 4

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.

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.

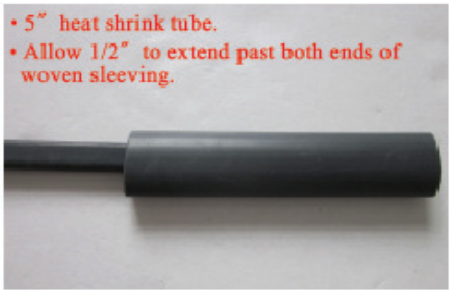

Figure 6

7 . Apply heat evenly to the heat shrink tube unit 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.

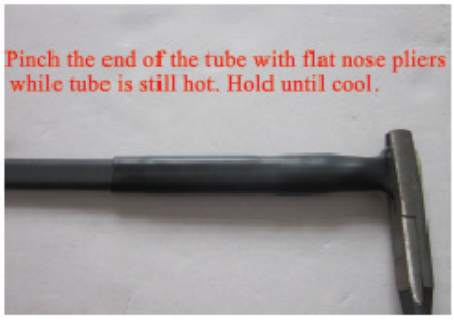

Figure 8

Figure 8-1

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