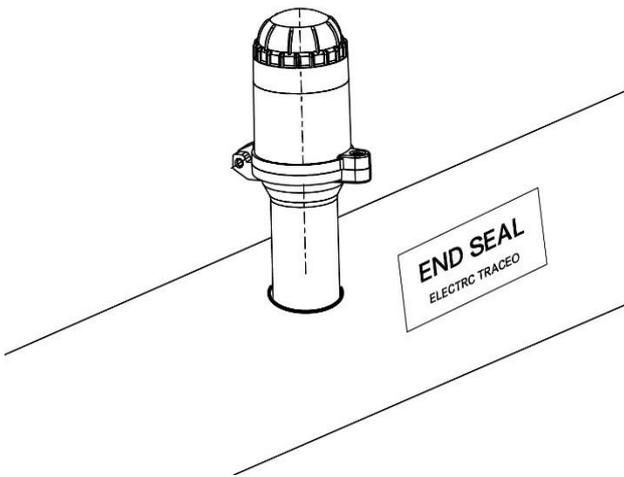


SRK18 JHE-L-GET HIGH-PROFILE LIGHTED END SEAL



DESCRIPTION:

The JHE-L-GET is an end seal kit with a light that indicates voltage at the end of the circuit. It is designed for use with the HTR industrial parallel heating cable.

Once installed, the end seal is easily re-entered for maintenance and the heating cable can be accessed without removing the end seal.

The LED indicator light provides excellent visibility.

This kit may be installed at temperatures as low as -40°F (-40°C). For easier installation, store above freezing until just before installation.

The kit is rated for 85 to 277 VAC.

Make sure the voltage rating of light is the same as that of the heating circuit.

APPROVAL:

Class I, Division 2, Groups A, B, C, D

Class II, Division 2, Groups F, G

Class III; T5 or T6

Type 4X, IP65



TOOLS REQUIRED:

- Wire cutters
- Needle nose pliers
- Utility knife
- Slotted screwdriver or nutdriver

ADDITIONAL MATERIALS REQUIRED:

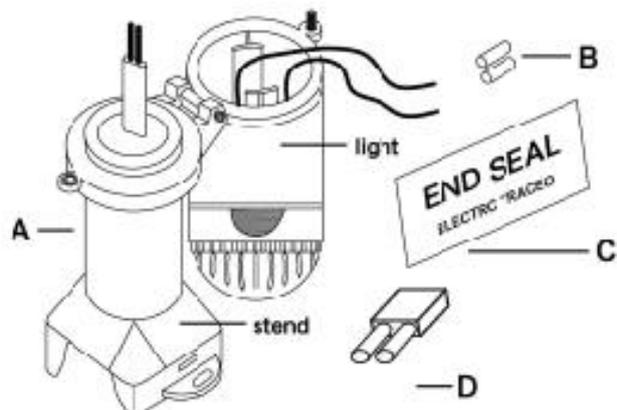
- Pipe strap
- Fiber glass tape

NOTE:

1. Installation should be in accordance with CEC Part I or NEC (if applicable).
2. For use only with CSA Certified HTR heating cable.
3. T5 for HTR heating cable power output 12W/ft.
T6 for HTR heating cable power outputs 3, 5, 8 and 10W/ft.

KIT CONTENTS:

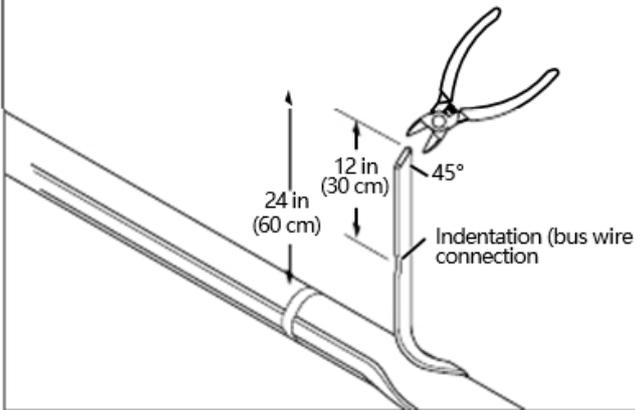
Item	Qty.	Description
A	1	End seal stand and light assembly
B	2	Insulated parallel crimps
C	1	End seal label
D	1	Lead termination boot



Heating cable types

1

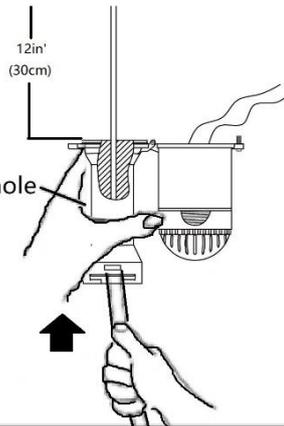
- Allow approximately 24 in (60cm) of heating cable for installation
- Cut off heating cable end at about 45° for easier insertion.
- Apply lubricant for easier insertion into stand.



2

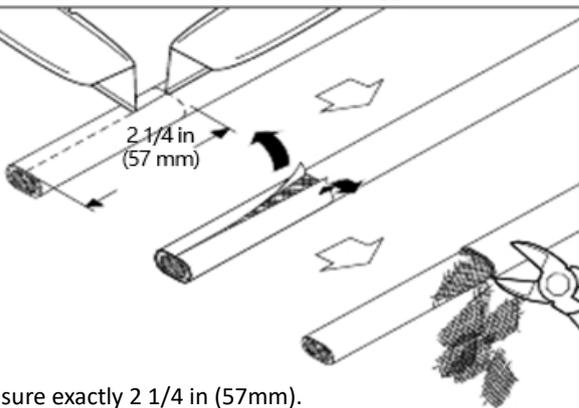
- Optional: If the stand is to be installed on the bottom side of the pipe, knock out the drain hole prior to inserting the cable.

- Slide the heating cable through the stand.



- Square off cable with a 90° cut.

3



- Measure exactly 2 1/4 in (57mm).
- Lightly score outer jacket around and down as shown.
- Bend the heating cable to break jacket at score; peel off the jacket.
- Remove all exposed braid.

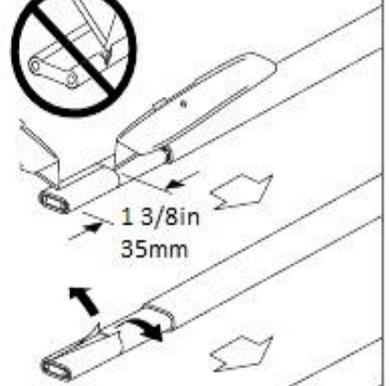
4

Do not cut bus wires

- Measure exactly 1 3/8 in (35mm).



- Lightly score the inner Jacket around and down as shown.

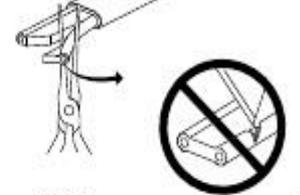


- Peel off the jacket.

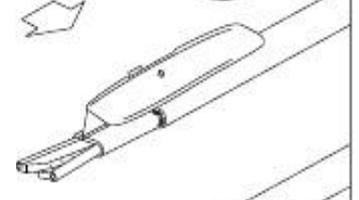
- Notch core.



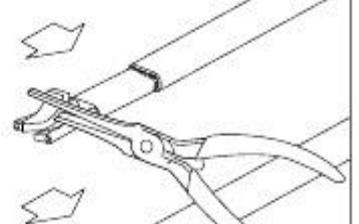
- Peel bus wire from the core.



- Score the core between the bus wires at the inner jacket.



- Bend and snap the core.

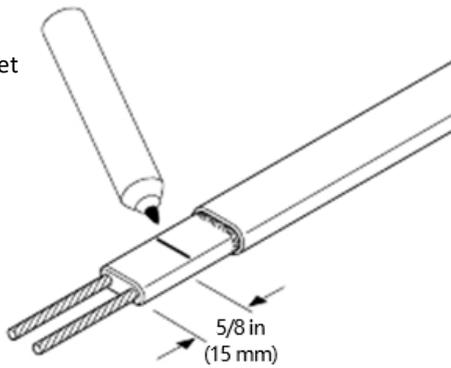


- Peel the core from the bus wire.
- Remove any remaining core material from the bus wires.



5

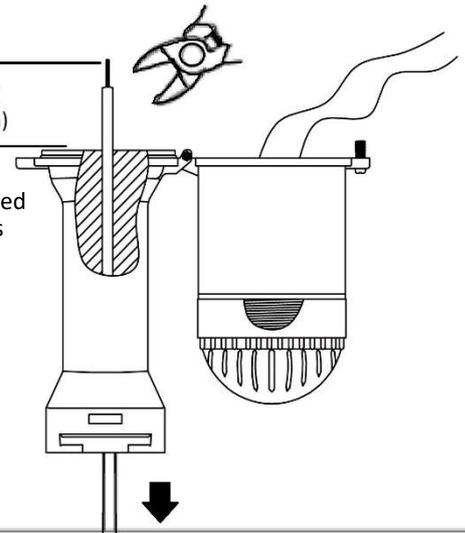
- Mark the jacket as shown.



8

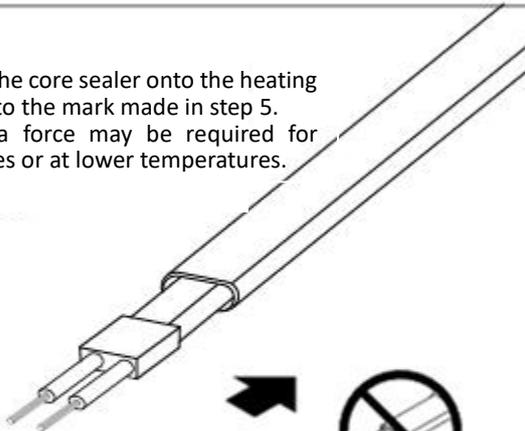
- Trim exposed conductors

1/2 in
(13mm)



6

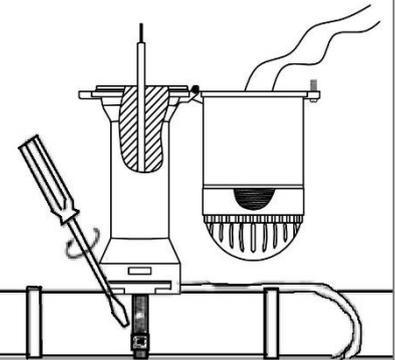
- Push the core sealer onto the heating cable to the mark made in step 5.
- Note: Extra force may be required for larger cables or at lower temperatures.



Make sure the bus wires do not kink, bunch, or crossover.

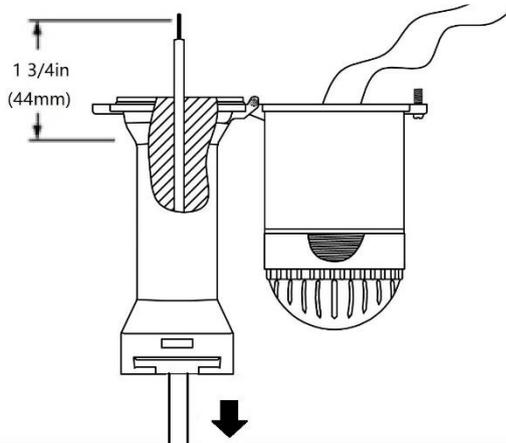
9

- Fasten the end seal stand to pipe with strap (not provided). Do not pinch the heating cable. Be sure the pipe strap is under heating cable.
- Loop and tape the extra heating cable to the pipe. Minimum bend radius is 3/4in (20mm).



7

- Pull the cable back through the end seal stand until braid is just visible above strain relief



WARNING: EXPLOSION HAZARD – SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIV. 2.
AVERTISSEMENT: RISQUE D'EXPLOSION - LA SUBSTITUTION DE COMPOSANTES POURRAIT NUIRE À SON UTILISATION POUR LA CLASS I, DIV. 2.

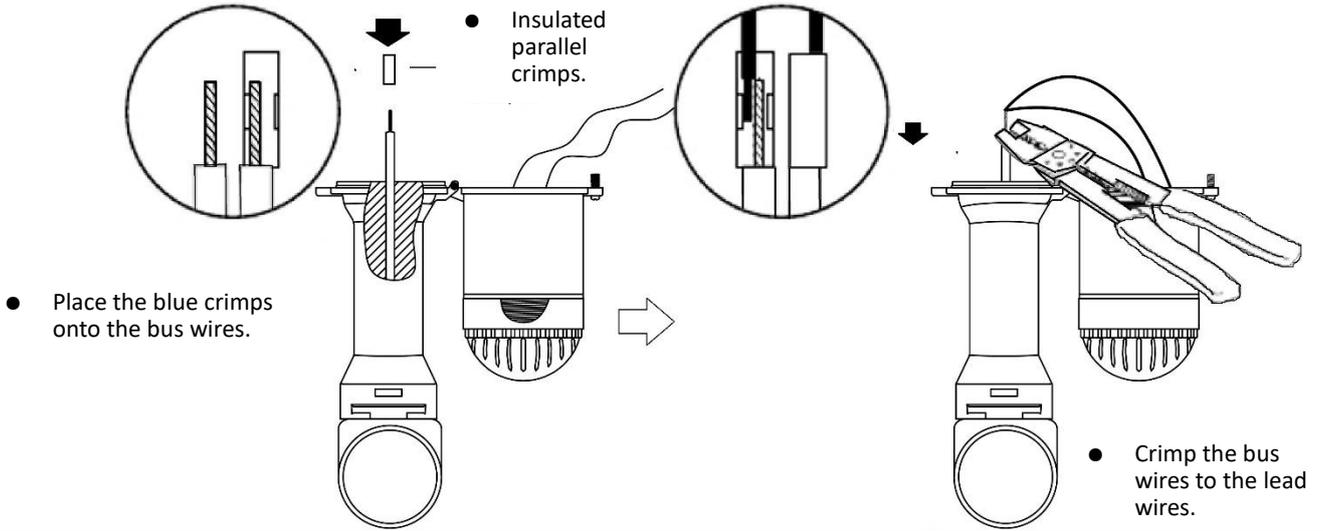
WARNING: THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS I, DIV. 2, GROUPS (AS APPLICABLE) OR NON-HAZARDOUS LOCATIONS ONLY.

AVERTISSEMENT: CET ÉQUIPEMENT PEUT ÊTRE UTILISÉ UNIQUEMENT DANS DES GROUPES (LE CAS ÉCHÉANT) DE CLASSE I, DIV. 2 OU DANS DES ENDROITS NON HASARDEUX.

CAUTION: RISK OF ELECTRIC SHOCK-DISCONNECT THE ELECTRIC POWER BEFORE SERVICING.

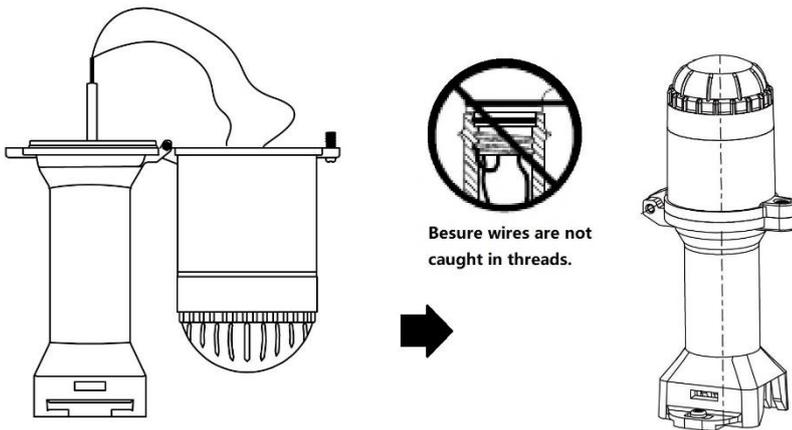
ATTENTION: RISQUE DE CHOC ÉLECTRIQUE DEBRANCHER AVANT L'ENTRETIEN.

10



11

- Push the excess wire inside the light.



12

- Insert the pipe strap through the slot on the stand and the slot on the light, then tighten.

