

## HS-ESK HeatShrink End Seal Kit



These installation instructions are for use with Drexan HeatTracer PipeGuard and RoofGuard Self-Regulating heater products.

This kit may be installed in temperatures as low as -30°F (-34°C).

For technical support call Drexan at 1.800.663.6873

### **WARNING!**

This is an electrical device and in order to ensure proper operation and prevent shock or fire it must be installed correctly. Read these important warnings. Follow all installation instructions.

Ground-fault equipment protection must be used to minimize the danger of fire from sustained electrical arcing if the heating cable is damaged or improperly installed and to comply with Drexan requirements, agency certifications and national electrical codes. Conventional circuit breakers may not stop arcing.

Do not use substitute parts or substitute electrical tape. Component approvals and performance characteristics are based on Drexan specific parts only. Substitution will void approvals and performance claims.

The heating cable core is conductive and can short if not properly insulated and kept dry.

Heating cable core bus wires can overheat and short when damaged. When cutting the cable jacket or core do not break bus wire strands.

Component and heating cable ends must be kept dry before and during installation.

Fire-resistant thermal insulation materials should be used.

### **Approvals**



Class I, Div. 2, Groups A, B, C, D  
Class II, Div. 2, Groups E, F, G  
Class III

## Equipment Required

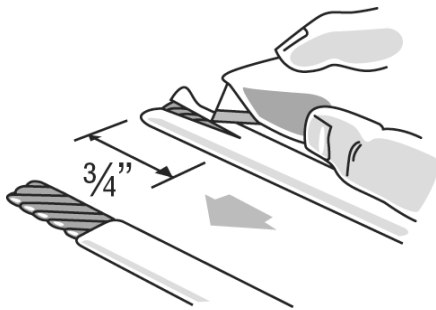
The following equipment will be needed for this assembly:

- Utility Knife
- Wire Cutter
- Heat Gun
- Needle Nose Pliers

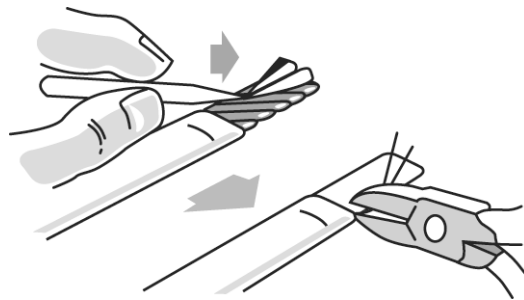
## Kit Contains:

- 1 only** – heat shrinkable cap
- 1 only** – heat shrinkable tube (1" long x 1/2" dia.)
- 1 only** – caution labels

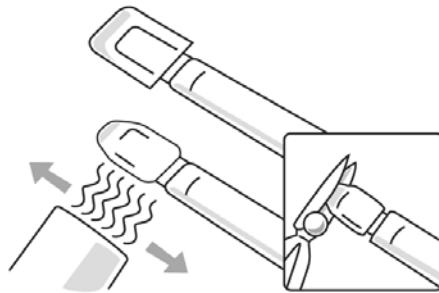
1. Strip outer jacket as shown ( $\frac{3}{4}$ "). **Do not cut into inner jacket.**



2. Unravel ground braid and trim outer jacket cut back.



3. Heat shrink tubing in place with  $\frac{3}{8}$ " over end of heating cable. Remove heat and squeeze with needle-nose pliers. Hold for **15 seconds**.



4. Heat shrink boot in place over smaller heat shrink tube until inner sealant starts to appear out from the boot edge.

