

## Installation Instructions

### PP-RE-L


### PowerPod® Re-Enterable End Seal



These installation instructions are only for use with the following Drexan HeatTracer Self-Regulating heater products:

PipeGuard® Warm (PGW) and MultiTrace® (MT)

This kit may be installed in temperatures as low as -40°F/-40°C.

 **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.

**CAUTION:** Ground-fault equipment protection shall be provided to de-energize all normally ungrounded conductors of electrical heating cable sets, with ground fault settings sufficient to allow normal operation of the heater unless applicable codes permit otherwise, and 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 warrantee, 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

231572

120 – 277 Volt. 3 – 10 W/ft., Maximum 32A. Maximum continuous exposure temperature +150°F/65°C  
Minimum bend radius: 1.18 in. (30 mm) @ 68°F/20°C

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## KIT CONTENTS

- Re-enterable End Seal with Compression Nut
- Retaining Washer
- Installation Instructions
- Grommet
- Silicon End Cap

## REQUIRED BUT NOT PROVIDED

### Materials

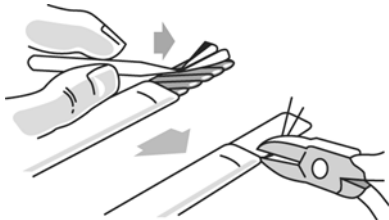
- Pipe Straps
- Fiber Cloth Tape, Drexan FG Tape or equivalent

### Equipment

- Utility Knife
- Side Cutters

## ASSEMBLY INSTRUCTION DETAILS

1. Allow approximately 24" (60 cm) of heating cable for installation from the pipe.
2. Disassemble the PowerPod component and slide the nut, plastic retaining ring and grommet over the cable respectively until 4" (10 cm) of the heater end is exposed.
3. Strip the outer jacket 1 3/8" (35 mm) from the end of the cable. Unravel the ground braid and trim to outer jacket cutback.



4. Place the clear silicone boot over the inner jacket so that the end of the boot butts up to the end of the cable.
5. Insert the cable, retainer ring and grommet into the PowerPod housing and tighten the compression nut down onto the housing.