

Installation Instructions

HS-HT-E

HeatShrink High Temperature End Seal



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

PipeGuard® Hot (PGH)

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 is required for each circuit 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. Any repairs or parts replacement must be done by Drexan or its appointed agent. Substitution of parts, or utilization in a manner not specified by Drexan may impair equipment protection and 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.

Components and heating cable ends must be kept dry before and during installation. Fire-resistant thermal insulation materials should be used. De-energize all power circuits before installation or servicing.

Where the equipment may be installed in locations where it may be subject to damage, or exposed to excessive external stresses (e.g. vibration, heat, impact) or aggressive substances, it must be protected by additional means of protection.

APPROVALS



Class I, Div. 2, Groups A, B, C, D

Class II, Div. 2, Groups E, F, G

Class III

231572

120 – 277 Volt. 5 – 20 W/ft., Maximum 40A. Maximum intermittent exposure temperature +446°F/230°C.

Minimum bend radius: 1.72 in. (44 mm) @ -40°F/-40°C

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Kelowna, BC, Canada, V4V 1S5

KIT CONTENTS

- Dual Wall Heat Shrink Tube
- Warning Label
- Installation Instructions

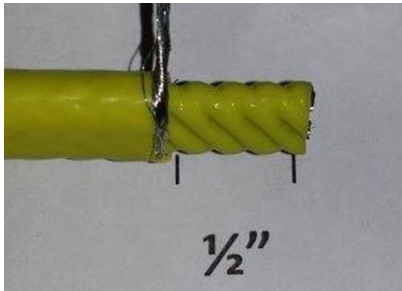
REQUIRED BUT NOT PROVIDED

Equipment

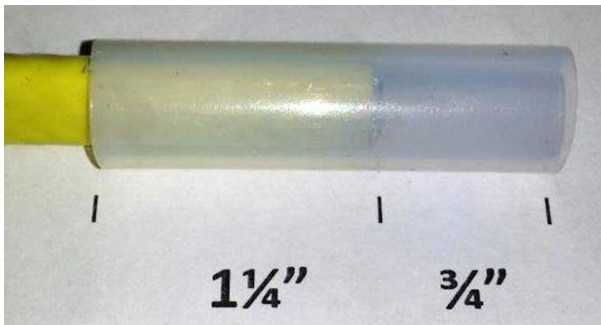
- Utility Knife
- Wire Cutter
- Heat Gun or Torch
- Pliers

ASSEMBLY INSTRUCTION DETAILS

1. Strip outer jacket as shown $\frac{1}{2}$ " (12 mm). **Do not cut into inner jacket.**



2. Unravel ground braid and trim outer jacket cut back
3. Heat shrink the dual wall tubing in place over end of heating cable. Remove heat and squeeze end of heat shrink tube with pliers. **Hold for 15 seconds.**



4. Find a suitable location and affix the Electrical Warning Label. The presence of the trace heaters shall be made evident by the posting of caution signs or markings at appropriate locations and/or at frequent intervals along the circuit.