

# NELSON™ HEAT TRACE

## LPK-LM INSULATION ENTRY SEAL KIT

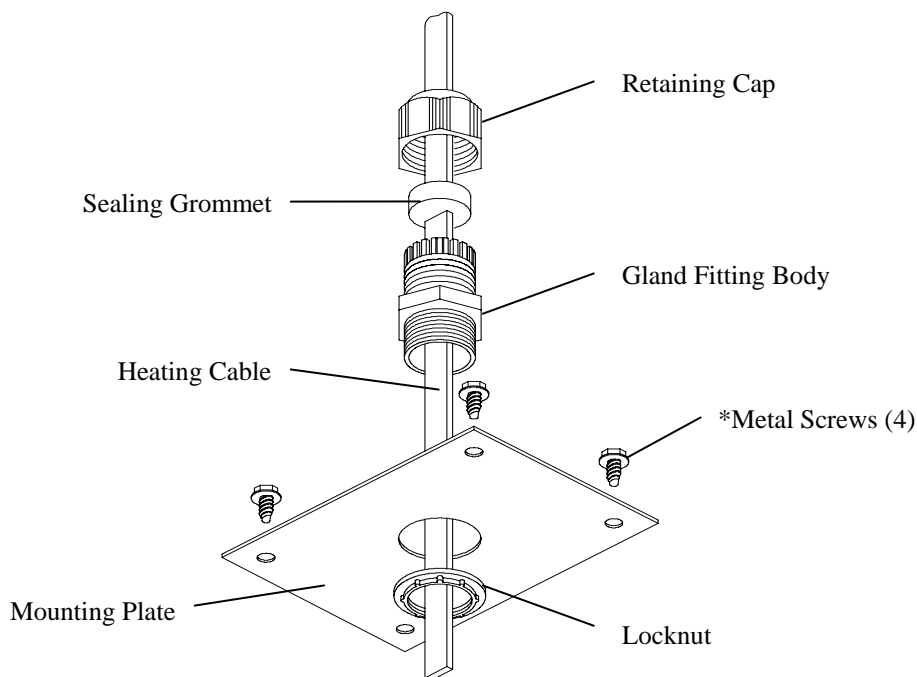
## INSTALLATION INSTRUCTIONS

### DESCRIPTION

The LPK-LM Insulation Entry Kit provides a watertight heater cable entry through an existing thermal insulation and lagging system. This kit is designed to be mounted directly on the lagging material and requires a minimum clearance hole of 40mm (1.5625"). This kit is suitable for use with all wattages of Nelson Heat Trace LT-J, LT-JT, QLT-J and HLT-J heater cables. These instructions are to be used together with the installation and maintenance instructions for self-regulating heater cable (GA-1765).

### KIT CONTENTS

- 1 Cable Gland, .M25 thread
- 1 Conduit Locknut
- 1 Grommet, Heating Cable
- 1 Mounting Plate, Stainless Steel
- 1 Tube of Silicone



**\*ITEMS NOT INCLUDED IN KIT**

**Note: This kit is designed to be mounted directly on the lagging material and requires a minimum clearance hole of 40mm (1.5625")**

1. Install gland fitting body on mounting plate and secure with the supplied locknut as shown in the diagram above.
2. Insert the cable through the gland fitting body allowing enough cable to reach desired termination location.
3. Apply silicone sealant to underside of mounting plate and position on lagging material. Secure in place with the supplied screws.
4. Slide the grommet and retaining cap over the end of cable to be terminated.
5. Tighten retaining cap securely to gland fitting body. To avoid possible leaks, be careful not to over-tighten.