Power Connection Kit Instructions

Power Connection Kit Installation

Thermo





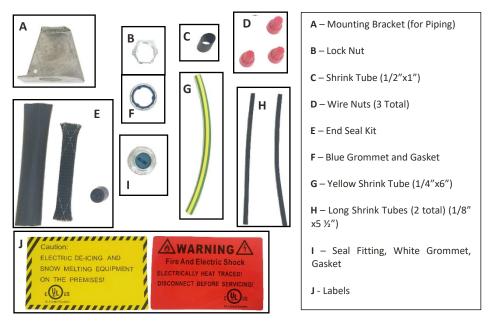
IMPORTANT: Read this manual before attempting to install your heating system. Incorrect installation could create damage and will invalidate your warranty. **TECHNICAL HELPLINE** 1-800-308-8057



DESCRIPTION

ThermoSoft's Power Connection Kit is for use with NeverFreeze® self-regulating cable for pipe trace heating. The kit connects a live cable in a junction box with a power source. It includes an end seal kit which consists of a woven braid sleeve, shrink tube, and heat shrink cap.

CONTENTS



TOOLS NEEDED

- Heat Gun
- Measuring Tape
- Wrench
- Pen
- Screwdriver
- Needle-Nose Pliers
- Wire Cutter
- Utility Knife

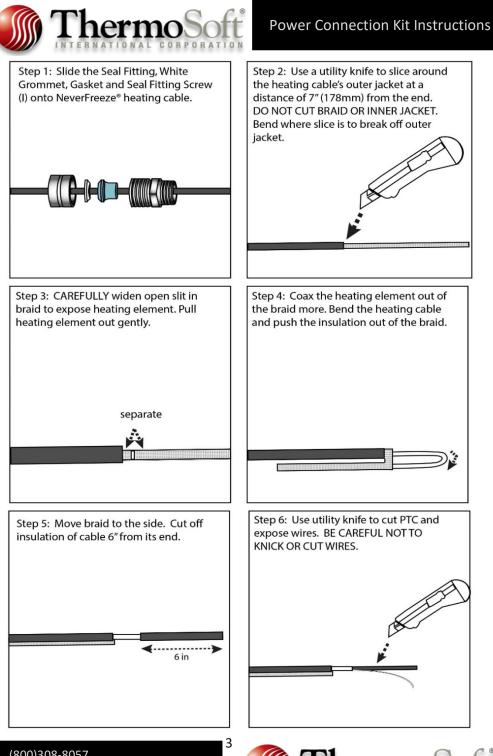
WARNING

- Burning while heating shrink tubes will create fumes that may irritate skin, throat or eyes.
- If you have any questions, stop install and call ThermoSoft[®] or consult a licensed electrician before moving forward.

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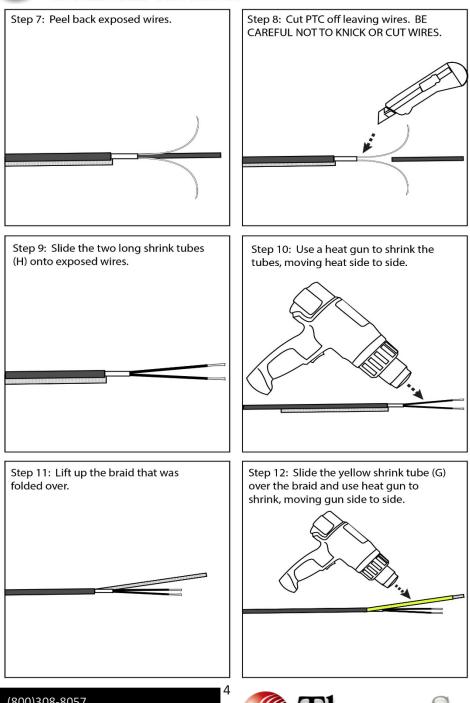


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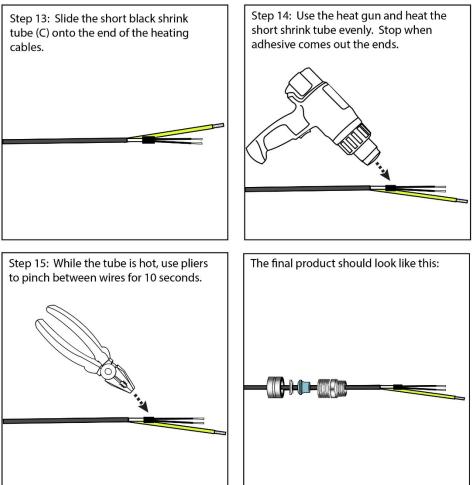


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See next page for electrical connection steps.

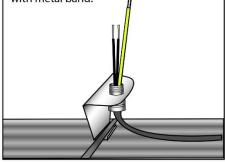
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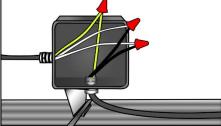
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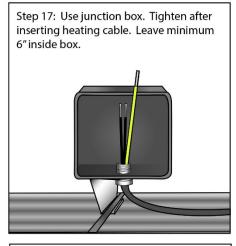


Step 16: Attach Mounting Bracket (A) to the pipe you will be heating. Place Seal Fitting (I) into position of bracket with cables straight. Fix bracket on pipe tightly with metal band.

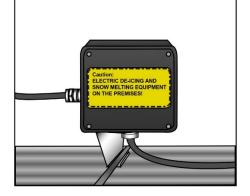


Step 18: Make connections. Connect the power wires to the cable wires, and the ground wire to the cable braid. Wire nuts (D) cannot be connected with aluminum wires. Ground the junction box. For heating cables with outer jacket, see shown figure.





Step 19: Place Caution sticker on junction box.



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