

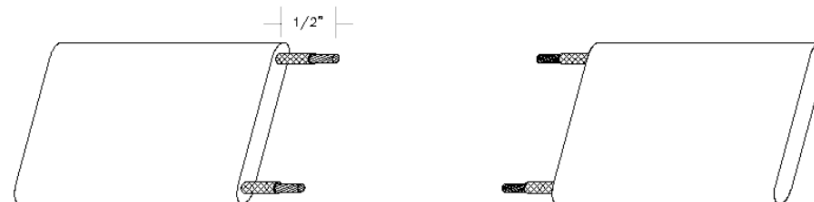
CTL Jumper Termination Instructions

Safety Information

Your CTL Heater is designed with function, and safety in mind. Please Read all instructions before installing. It is the user's responsibility to install it in conformance with local electrical codes. The installer must also read CTL (Cut – To – Length) Silicone Rubber Heating Tape Installation Instructions.

Installation

Step 1: Remove approximately 1/4" of extruded rubber from the ends of the tapes that are to be joined together, exposing approximately 1/2" length of heating element as shown in Drawing A.



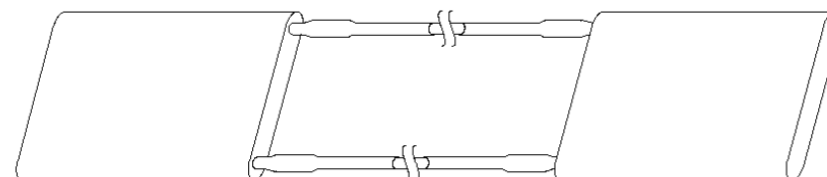
Drawing A

Step 2: Crimp the high temperature lead-wire to one of the heating elements as shown in Drawing B. Cover the barrel and expose heating element with a small piece of the silicone rubber tape.



Drawing B

Step 3: Repeat Step 2 with the other heating elements. The end result should be similar to Drawing C.



Drawing C

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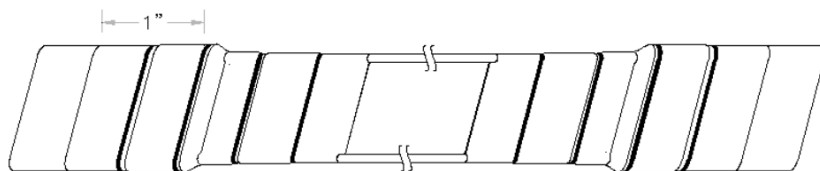
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Step 4: Start the silicone rubber tape 1" away from the edge of the tape and wrap toward the barrels. Use the white line marked on the middle of the tape as a guideline for overlapping the silicone rubber tape. For example, the edge of the second wrap will follow the white line on the first wrap. The silicone rubber must be pulled taut during the wrapping process. Continue wrapping the silicone rubber tape until the barrels are covered. There must be no gaps or wrinkles along the edges of the wrap or in the area between the lead wires.

Step 5: Repeat Step 4 with the other tape. The finished product will look similar to the Drawing D. The silicone rubber tape will thermally seal when the tape is energized. The silicone rubber tape is rated for continuous use at 200°C (500°F).



Drawing D

NOTES: